

CELL :- . CELL NAME:- BCOF MACHINE / STAGE:- Milling m/c. OPERATION:- Milling operation.

KAIZEN THEME :- To Increase the life of the proximity sensor and save the cost of sensor Replacement

WIDELY/DEEPLY:-

PROBLEM / PRESENT STATUS:-Possibility of proximity sensor damage due to Human interaction during cleaning , dust & chips.



BEFORE

IDEA :- Strong Design.

COUNTERMEASURE :- Stoppage of direct contact of human, chips and dust by providing covering of agralic sheet .

AFTER

BENCHMARK	03 Nos
TARGET	Zero
KAIZEN START	02.9.16
KAIZEN FINISH	12.9.16

TEAM MEMBERS :-

Rajesh Kumar , Sandeep Parihar

BENIFITS :-

- 1) Sensor life increase.
- 2) Reduced the cost .
- 3) Operator moral increase.

KAIZEN SUSTENANCE

WHAT TO DO :- Provide Agralic sheet covering

HOW TO DO :-Check points add in JH check sheet

FREQUENCY :- Daily

WHY - WHY ANALYSIS :-

WHY 1:- Cost increase.

WHY 2:- Replacement of proximity sensor before its life finishes.

WHY 3:- Damage of proximity sensor due to human error, dust and chips.

WHY 4:- No covering is provided around the proximity sensor.

RESULT :-

1. No damage of proximity sensor
2. Life increase
3. Cost saving

ROOT CAUSE :- No covering for proximity sensor is provided

REGISTRATION NO&DATE:

REGISTERED BY :-

MANAGER'S SIGN :-

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST RS.	LABOUR COST RS.	TOTAL COST RS.
3500	1200	4700

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
2	A422	15.07.14	Mnt/Prod.	In process